



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Gr 2654

#4

Application:

Application No.: 10/081,221

RECEIVED B.D.

MAY 07 2003  
Technology Center 2600  
9-25-03

Filed: February 22, 2002

Title: A Method and Apparatus for Recognizing Animal Species from an Animal Voice

Commissioner for patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
**(REVOCATION OF PRIOR POWERS)**

As assignee of record of each of the below-listed patent applications,

No.	Serial No.	Title	Filing Date	Assignment (Reel/Frame)
1	10/067,672	METHOD AND SYSTEM FOR DOCUMENT CLASSIFICATION WITH MULTIPLE DIMENSIONS AND MULTIPLE ALGORITHMS	02/14/2002	012577/0295
2	10/071,178	METHOD FOR TRANSFORMING VIDEO DATA BY WAVELET TRANSFORM SIGNAL PROCESSING	02/07/2002	012913/0321
3	10/068,222	COLLABORATION SYSTEM AND DATA STRUCTURE	02/06/2002	012575/0918
4	10/071,158	INTEGRATED SERVICE SYSTEM AND METHOD	02/07/02	012576/0841
5	10/081,221	A METHOD AND APPARATUS FOR RECOGNIZING ANIMAL SPECIES FROM AN ANIMAL VOICE	02/22/02	012623/0847
6	10/075,820	SYSTEM AND METHOD OF REAL-TIME INTERACTION FOR MULTIPLE OBJECTS	02/12/02	12593/0228

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given in each of the listed patent applications are hereby revoked, and

**NEW POWER OF ATTORNEY**

the following attorneys/agents are hereby appointed to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: I hereby appoint all attorneys of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as the attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

\*24504\*  
Patent Trademark Office

Please direct all correspondence and telephone calls to:

Daniel R. McClure, Reg. No. 38,962  
**THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.**  
100 Galleria Parkway, Suite 1750  
Atlanta, Georgia 30339  
770-933-9500

**ASSIGNEE OF ENTIRE INTEREST**

INSTITUTE OF INFORMATION INDUSTRY  
5Fl., No. 216, Sec. 2, Duenhua S. Rd., Taipei, Taiwan, R.O.C.

**ASSIGNEE CERTIFICATION**

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same.

Date: 2003. 4. 22

Wan-Hsiu HUNG  
Wan-Hsiu HUNG (Last name: HUNG)  
Project Manager

**Statement Under 37 C.F.R. 3.73(b)**

Institute of Information Industry, of 5Fl., No. 216, Sec. 2,  
Duenhua S. Rd., Taipei, Taiwan, R.O.C., is the assignee of the entire  
right, title, and interest in each of the below-listed patent applications, which assignments  
were recorded in the United States Patent & Trademark Office at the Reel and Frame  
noted for each application listed (by Serial Number, Title, and Filing Date) in the table  
below:

No.	Serial No.	Title	Filing Date	Assignment (Reel/Frame)
1	10/067,672	METHOD AND SYSTEM FOR DOCUMENT CLASSIFICATION WITH MULTIPLE DIMENSIONS AND MULTIPLE ALGORITHMS	2/14/2002	012577/0295
2	10/071,178	METHOD FOR TRANSFORMING VIDEO DATA BY WAVELET TRANSFORM SIGNAL PROCESSING	2/7/2002	012913/0321
3	10/068,222	COLLABORATION SYSTEM AND DATA STRUCTURE	2/6/2002	012575/0918
4	10/071,158	INTERGRATED SERVICE SYSTEM AND METHOD	2/7/2002	012576/0841
5	10/081,221	A METHOD AND APPARATUS FOR RECOGNIZING ANIMAL SPECIES FROM AN ANIMAL VOICE	2/22/2002	012623/0847
6	10/075,820	SYSTEM AND METHOD OF REAL-TIME INTERACTION FOR MULTIPLE OBJECTS	2/12/2002	12593/0228

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 2003, 4, 12

Signature: Wan-Hsiu HUNG

Typed or printed name: Wan-Hsiu HUNG (Last name: HUNG)

Title: Project Manager

The extent (by, percentage) of Institute of Information Industry's ownership interest is 100%.